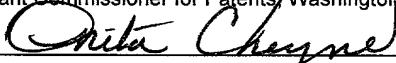


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hagan P. Bayley, Stefan G. Howorka and
Liviu Movileanu

Serial No.: Unknown

Filed: February 12, 2001

For: BIOSENSOR COMPOSITIONS AND
METHODS OF USE

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: 4210.001200

SUBMISSION OF FORMAL DRAWINGS

ATTN OFFICIAL DRAFTSMAN

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application
(Figures 1-9 on 11 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



Shelley P.M. Fussey, Ph.D.
Reg. No. 39,458
Agent for Applicants

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Date: February 12, 2001

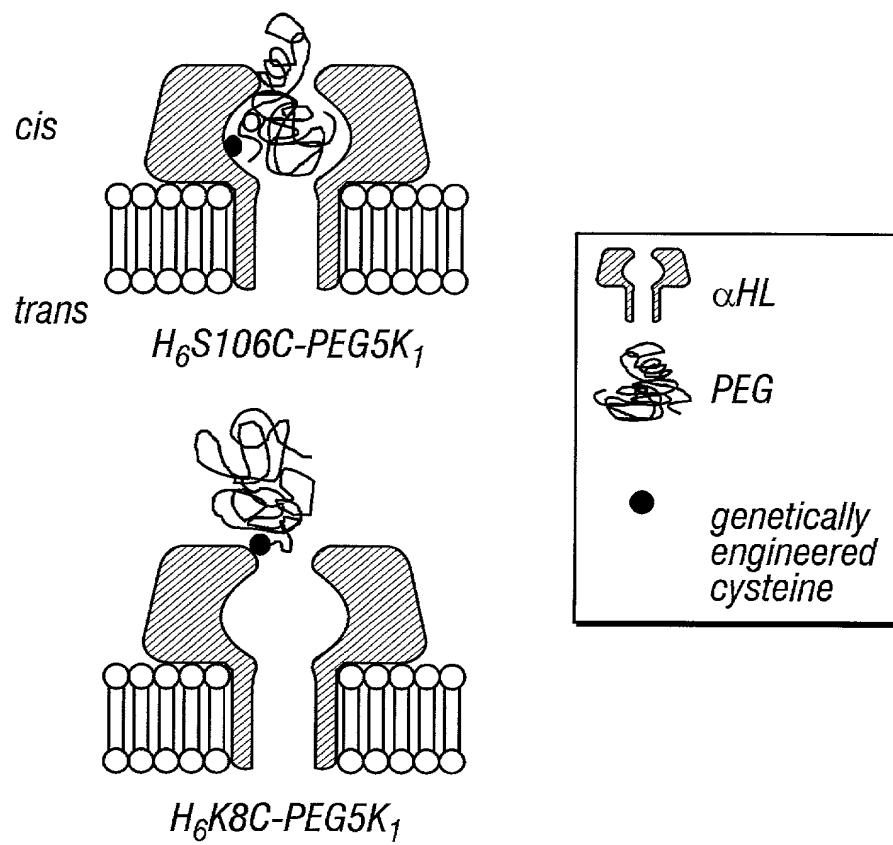


FIG. 1

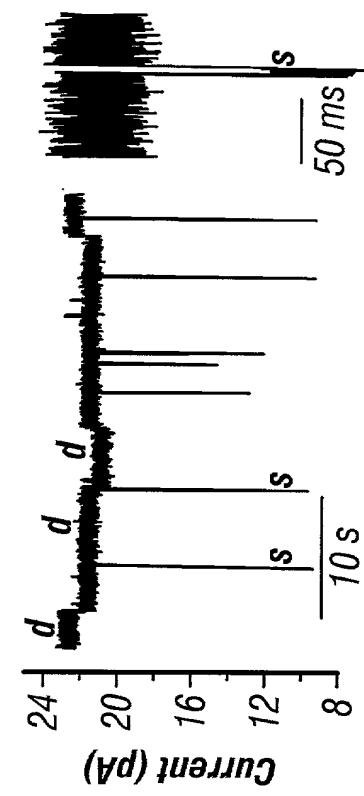


FIG. 2A

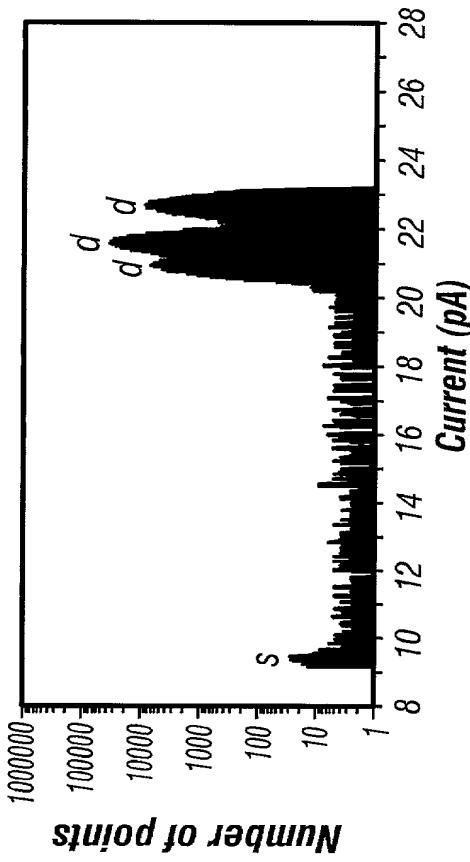


FIG. 2B

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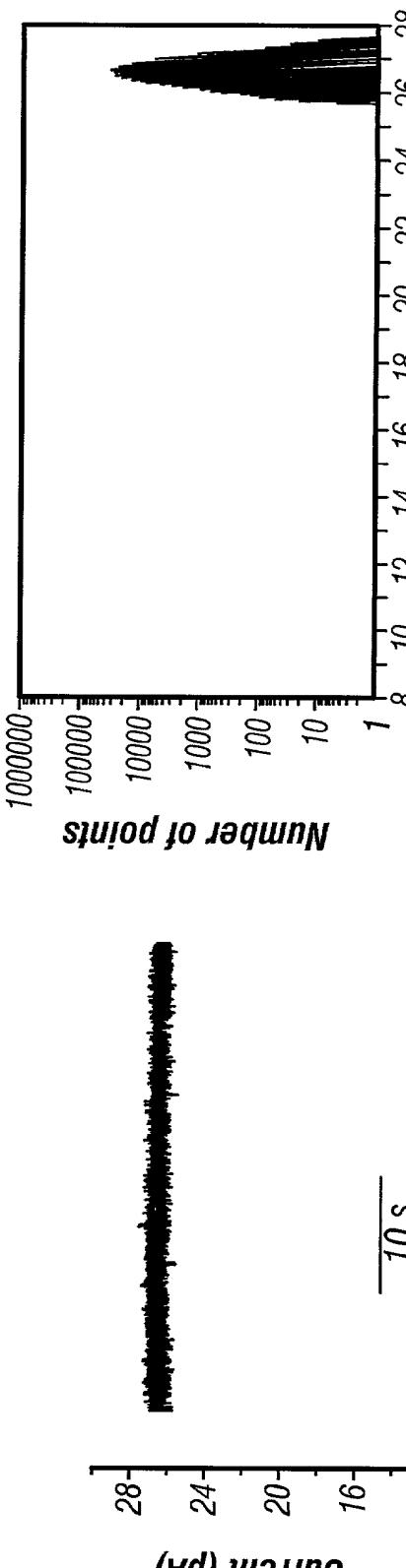


FIG. 2C

FIG. 2D

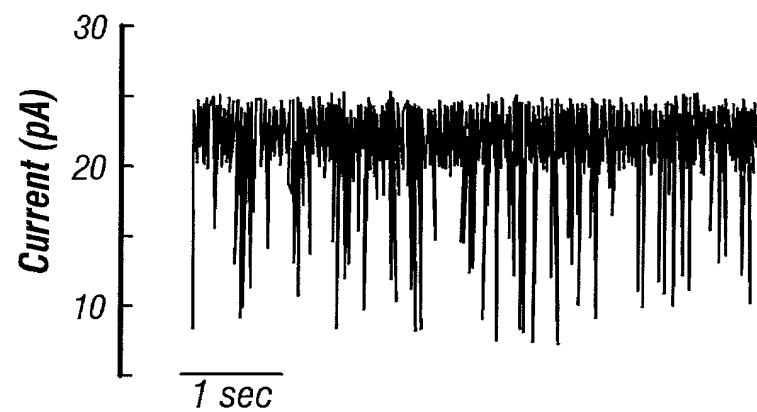


FIG. 3A

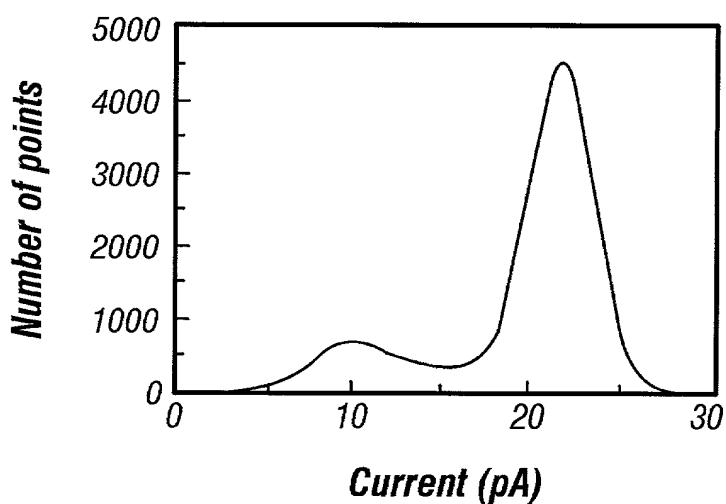


FIG. 3B



FIG. 4A

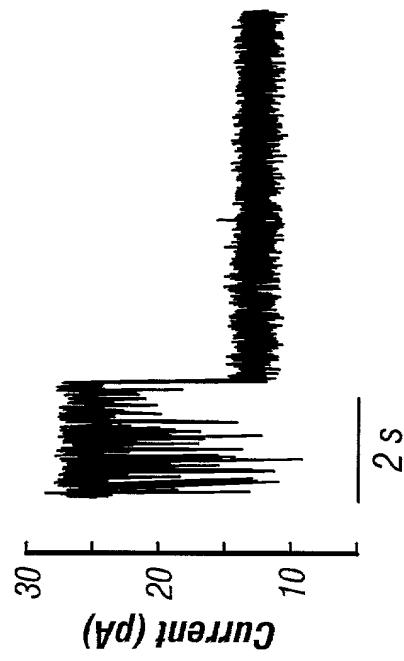


FIG. 4B

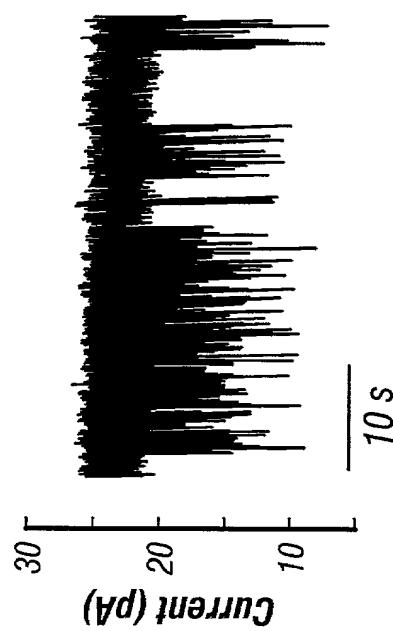
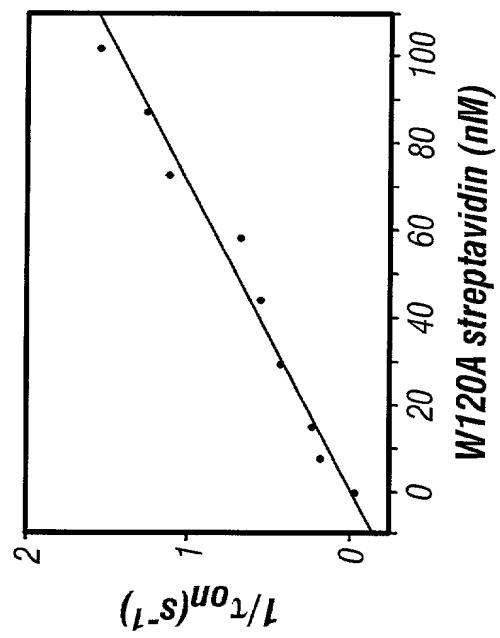
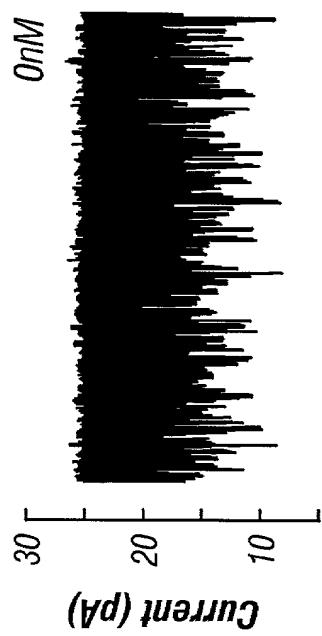


FIG. 4C



FIG. 4D



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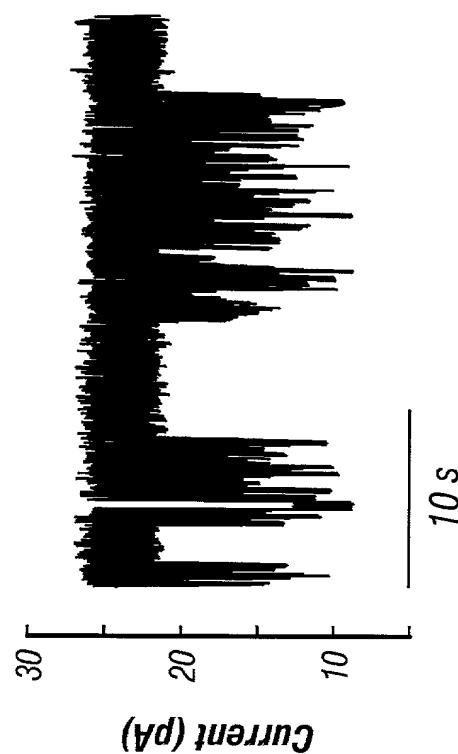


FIG. 4H

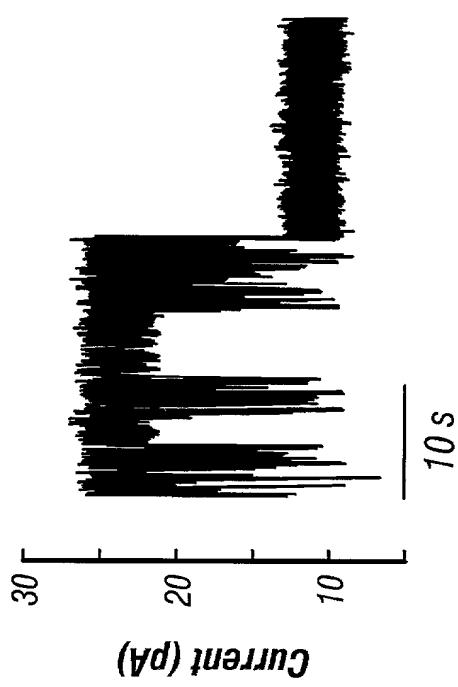


FIG. 4G

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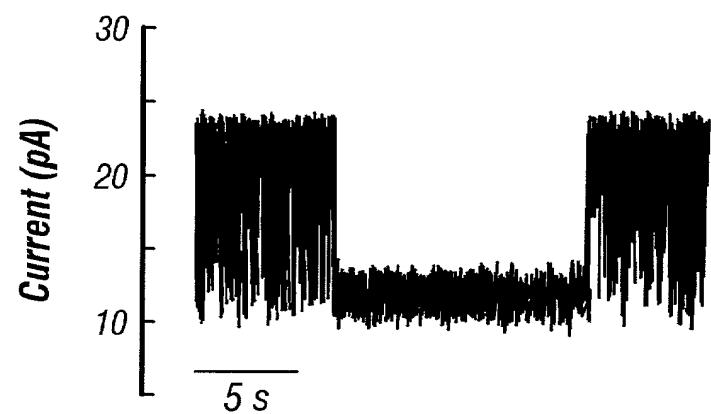


FIG. 5A

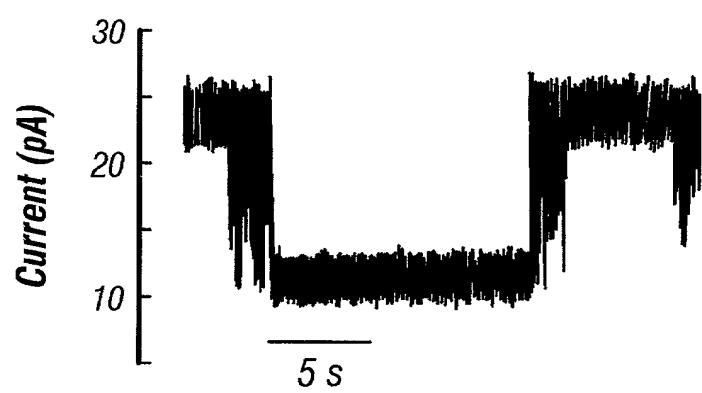


FIG. 5B

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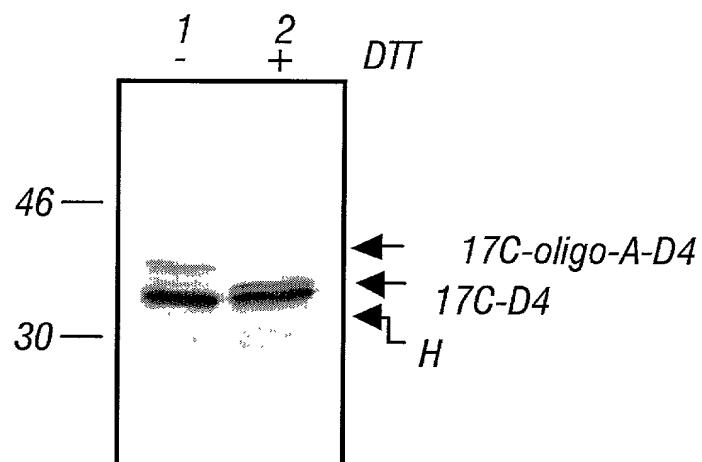


FIG. 6A

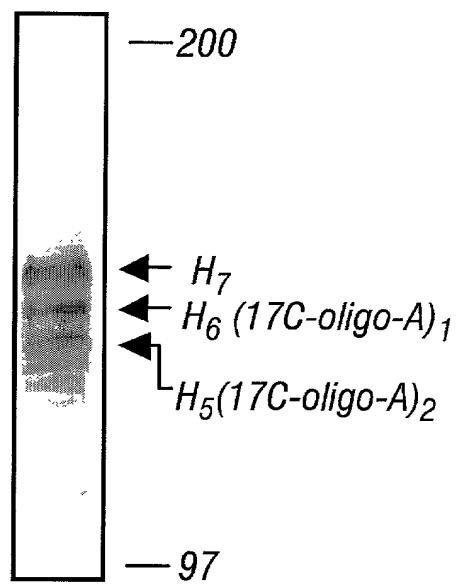


FIG. 6B

DNA-oligonucleotides
 ————— Oligo-A 5'-CATTCAAC-3' SEQ ID NO 1
 ————— Oligo-B 3'-GTAAGTGG-5' SEQ ID NO 2

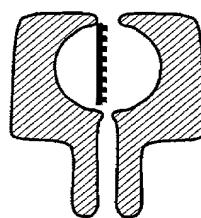
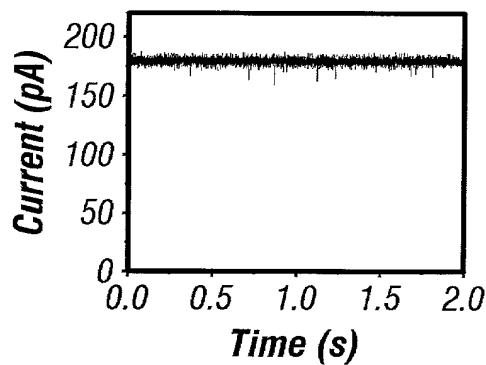


FIG. 7A-2

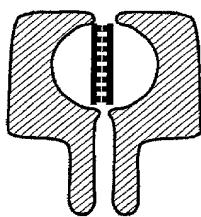
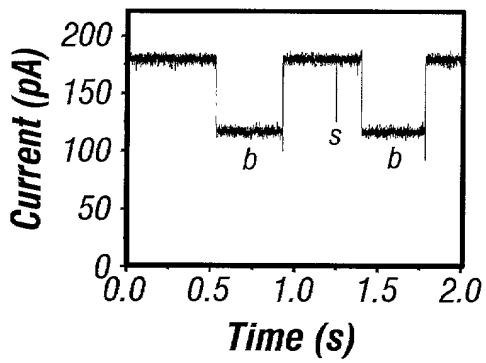


FIG. 7B2

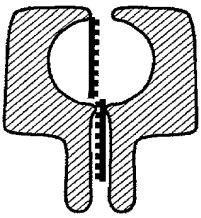
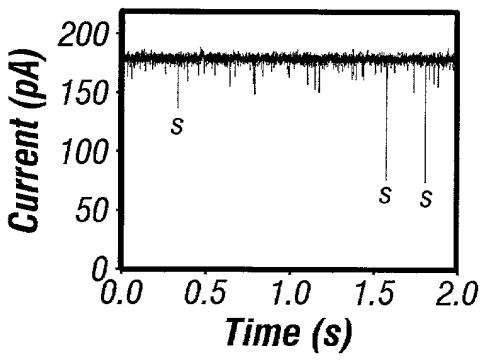


FIG. 7C-2

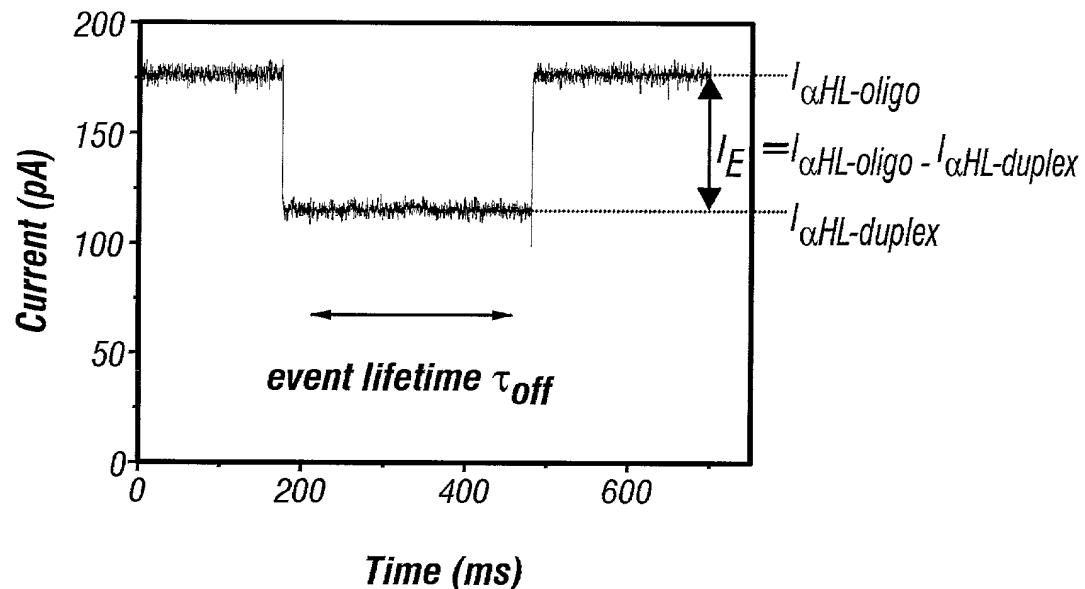


FIG. 8A

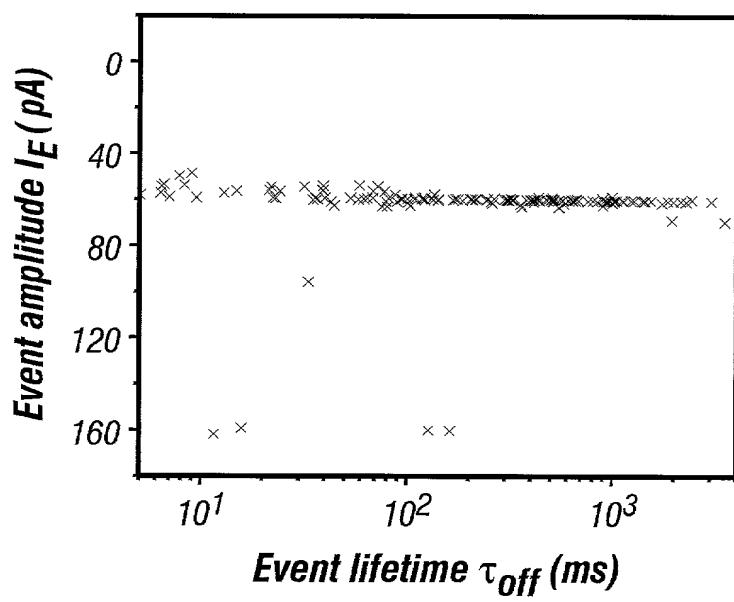


FIG. 8B

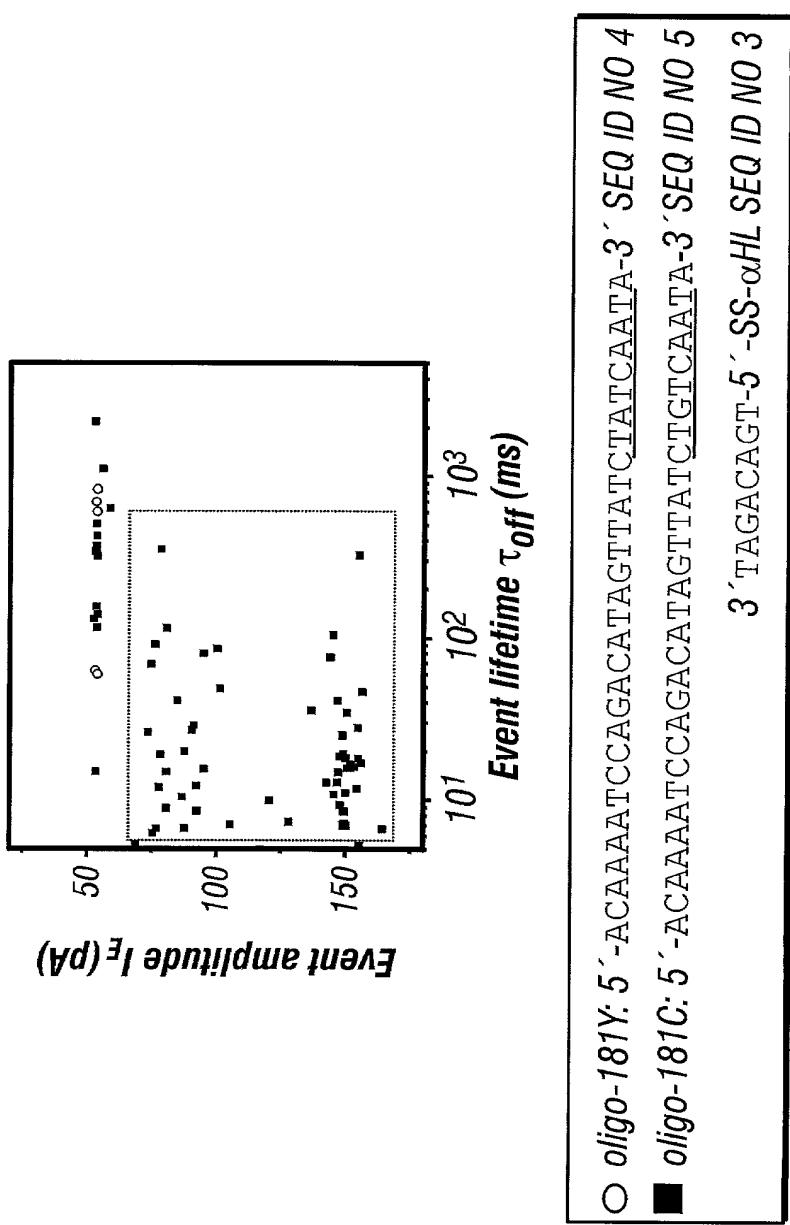


FIG. 9